Index of Subjects

Volume 56, 1969

Amyloid deposits detection of, by green birefringence 1 Astrocyte bilirubin transport in kernicterus 31 Arteriosclerosis relation to homocysteinemia 111 ATP adenine metabolism in stored human platelets 393 Basement membrane injury in glomerulonephritis 251 Bilirubin transport by astrocytes 31 Birefringence nonspecific green 1 Catecholamine shock studies of 153, 177 Cell lysates in inducing glomerular changes 533 Clofibrate—See Ethyl-a-p-chlorophenoxyisobutyrate DDT liver response 229 Encephalomyelitis allergic, incubation period 97 Epinephrine clot mechanism trigger 153, 177 **Epithelium** intestinal, penetration by E. coli 371 Escherichia coli penetration through ileal epithelium of pigs 371 Ethyl-a-p-chlorophenoxyisobutyrate (CPIB) effect on microbodies in rat livers 351 Ferritin and hemosiderin in bile 201 **Filaments** submembrane, of platelets 267 Gastric mucosa canine, changes on ulcerogenic regimen 129 Glomerulonephritis globulin and complement localization, and SLE 305 poststreptococcal and proliferative 251 proliferative, in children 423 Glomerulus microcirculation of, in living animal 317

Granuloma

S. mansoni 279, 293

ψi

glomerulus microcirculation, direct visualization of 317 ventricular fibrillation 15 Hemolysis intravascular 177 Hemosiderin and ferritin in bile 201 Hepatectomy in rats after dietary DDT 229 Hodgkin's disease model 293 Homocysteinemia vascular pathology 111 relation to atherosclerosis 111 Hypersensitivity allergic encephalomyelitis 97 Immunofluorescence glomerulonephritis in children 423 Immunoglobulin deposition on kidneys of SLE patients 305 Inflammation extrarenal sites of, in inducing glomerular changes 533 Iron metabolism cell membranes 201 Isoantigens RBC, on leukocytes 333 Kernicterus experimental, in rabbits 31 glomerular microcirculation visualization 317 proximal tubule 469 Leukocytes RBC isoantigens on 333 Liver tissue response to DDT 229 parenchyma of, megalocystosis due to pyrrolizidine alkaloids 405 Lung tumors canine, vascular changes in 79 Lysosome contents biliary excretion 201 Megalocytosis caused by lasiocarpine and CCl 405 proximal renal tubule,

ultrastructure 469

Mouse

a catalasemic (Csb), treated with CPIB 351

Hodgkin's disease 293

Nucleotide metabolism

adenine, in stored human platelets 393

Organelles

in carcinoid syndrome 519

Pig

neonatal, penetration of ileal epithelium by E. coli 371

Platelets

stored human, nucleotide metabolism in 393

submembrane filaments of 267 ultrastructure in carcinoid

syndrome 519

Proteinuria

and glomerular changes, induced by cell lysates 533

Red blood cell

isoantigens 333

Schistosoma mansoni

granuloma formation 279, 293

Simian virus (SV40)

as transformer of hamster embryonic skin cells 59

Skin cells

embryonic, transformed by SV40 59

SLE—See Systemic lupus

erythematosis 305

Stress ulcer

caused by ACTH 129

Systemic lupus erythematosis

immunoglobulin deposition on patients' kidneys 305

Vascular supply

of canine lung tumors 79

Ventricular fibrillation

prolonged, subendocardial damage 15

X-irradiation

granuloma inhibition in mice 279

Index of Authors

Volume 56, 1969

Agnello, V. See Koffler (Sept)	305
Ambrus, J. L. See Odake (Sept).	393
Arstila, A. U. See Bradford (Aug)	201
Bradford, W. D., Elchlepp, J. G., Arstila, A. U., Trump, B. F., and Kinney, T. D.	
Iron metabolism and cell membranes. I. Relation between ferritin and hemosid-	
erin in bile and biliary excretion of lyosome contents (Aug)	201
See Burkholder (Sept)	423
Bunyaratvej, S. See Reddy (Sept)	351
Burkholder, P. M. Ultrastructural demonstration of injury and perforation of glomer-	
ular capillary basement membrane in acute proliferative glomerulonephritis	
(Aug)	251
, and Bradford, W. D. Proliferative glomerulonephritis in children (Sept)	423
Carr, R. I. See Koffler (Sept)	305
Carrington, C. B. See Jonas (July)	79
Chen, HC., Tsai, DJ., Wang, CH., and Chen, YC. An electron microscopic	
and radioautographic study on experimental kernicterus. I. Bilirubin transport via	
astroglia (July)	31
Chen, YC. See Chen, HC. (July)	31
Choudari, K. V. R. See Greenblatt (Sept)	317
Corley, L. D. See Staley (Sept)	371
Cruse, V. See McKay (Aug).	177
Csavossy, I. See Whitaker (Aug).	153
Davis, R. B. See White (Sept).	519
Diamandopoulos, G. Th., and Dalton-Tucker, M. F. Induction in hamsters of various	919
carcinomas and sarcomas by in-vitro SV40-transformed homologous embryonic	
	FO
skin and subcutaneous cells (July)	59
Dalton-Tucker, M. F. See Diamandopoulos (July)	59
Elchlepp, J. G. See Bradford (Aug)	201
Ghidoni, J. J., Liotta, D., and Thomas, H. Massive subendocardial damage accom-	
panying prolonged ventricular fibrillation (July)	15
Greenblatt, M., Choudari, K. V. R., Sanders, A. G., and Shubik, P. Mammalian	~~=
microcirculation in the living animal (Sept)	317
Greenspon, S. A. See Manaligod (Sept)	533
Hallgren, H. M. See Kassulke (Sept)	333
Jago, M. V. The development of the hepatic megalocystosis of chronic pyrrolizidine	
alkaloid poisoning (Sept)	405
Jonas, A. M., and Carrington, C. B. Vascular changes in primary and secondary	
pulmonary tumors in dogs (July)	79
Jones, E. W. See Staley (Sept)	371
Kassulke, J. T., Hallgren, H. M., and Yunis, E. J. Studies of Red cell isoantigens	
on peripheral leukocytes from normal and leukemic individuals (Sept)	333
Kinney, T. D. See Bradford (Aug)	201
Klatskin, G. Nonspecific green birefringence in Congo red-stained tissues (July)	1
Koffler, D., Agnello, V., Carr, R. I., and Kunkel, H. G. Variable patterns of im-	
munoglobulin and complement deposition in the kidneys of patients with systemic	
lupus erythematosis (Sept)	305
Krakower, C. A. See Manaligod (Sept)	533
Kunkel, H. G. See Koffler (Sept)	305
Levine, S., and Sowinski, R. Reduction of allergic encephalomyelitis incubation	
period to five days (July)	97
Liotta, D. See Ghidoni (July)	15
Library Dr. Dec Omidoni (July)	40

INDEX OF AUTHORS

McCully, K. S. Vascular pathology of homocysteinemia: Implications for the patho-	
genesis of arteriosclerosis (July)	111
McKay, D. G., Whitaker, A. N., and Cruse, C. Studies of catecholamine shock. II	111
An experimental model of microangiopathic hemolysis (Aug)	177
See Whitaker (Aug)	153
Manaligod, J. R., Krakower, C. A., and Greenspon, S. A. Glomerular changes in-	100
duced by extrarenal foci of inflammation and by polymorphonuclear cell lysates	~~~
(Sept)	533
Odake, K., and Ambrus, J. L. Adenine nucleotide metabolism in stored human	200
platelets (Sept)	393
	220
(Aug)	229
Osborne, G. B. See Tisher (Sept)	469
Perrotto, J. L., and Warren, K. S. Inhibition of granuloma formation around	
Schistosoma mansoni eggs. IV. X-irradiation (Aug)	279
Reddy, J., Bunyaratvej, S., and Svoboda, D. Microbodies in experimentally altered	
cells. VII. Histochemical and cytochemical studies on the livers of rats (Sept)	351
Rosen, S. See Tisher (Sept)	469
Sanders, A. G. See Greenblatt (Sept)	317
Shubik, P. See Greenblatt (Sept)	317
Sowinski, R. See Levine (July)	97
Spicer, S. S., and Sun, D. C. H. Histochemical and morphologic changes in gastric	
mucosa of dogs on ulcerogenic regimen (July)	129
Staley, T. E., Jones, E. W., and Corley, L. D. Attachment and penetration of	
Escherichia coli into intestinal epithelium of the ileum in newborn pigs (Sept).	371
Sun, D. C. H. See Spicer (July)	129
Svoboda, D. See Reddy (Sept)	351
Thomas, H. See Ghidoni (July)	15
Tisher, C. C., Rosen, S., and Osborne, G. B. Ultrastructure of the proximal tubule	
of the rhesus monkey kidney (Sept)	469
Trump, B. F. See Bradford (Aug)	201
Tsai, DJ. See Chen, HC. (July)	31
Wang, CH. See Chen, HC. (July)	31
Warren, K. S. Inhibition of granuloma formation around Schistosoma mansoni eggs.	-
V. "Hodgkin's-like lesion" in SJL/J mice (Aug)	293
	279
Whitaker, A. N., McKay, D. G., and Csavossy, I. Studies of catecholamine shock.	
I. Disseminated intravascular coagulation (Aug)	153
See McKay (Aug)	177
White, J. G. The submembrane filaments of blood platelets (Aug)	267
, and Davis, R. B. Alterations of platelet ultrastructure in patients with car-	
cinoid syndrome (Sept)	519
Yunis, E. J. See Kassulke (Sept)	333

